

## MUNICIPALITY OF CAMBRIDGE BAY

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October 20, 2022

Municipality of Cambridge Bay  
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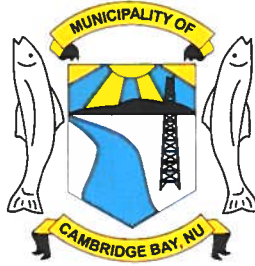
**RE: Cambridge Bay Solar-Storage Planning and Development Project**

To Whom it May Concern:

Energy security, cost reduction and environmental protection are issues of critical importance across Nunavut and, specifically, in Cambridge Bay. As a leader in adopting innovative solutions and embracing new technologies, the Municipality of Cambridge Bay is interested in better understanding our electricity supply options. As a community, we are focused on reducing the cost, consumption and reliance of diesel fuel consumed in the community for electricity supply and heating as well as their attendant GHG emissions.

The Hamlet Council of Cambridge Bay is aware of, and fully supportive of, Qulliq Energy Corporation's (QEC) proposal to replace the end-of-life diesel generation plant in our community with a new diesel generation plant that QEC forecasts will meet the community's needs for decades to come. Cambridge Bay desires to identify and propose alternative electricity supply options that will integrate renewable generation resources and storage with diesel generation, to increase energy security, reduce costs and enable Inuit ownership of our electricity supply system. To this end Cambridge Bay is participating in a working group with Kitikmeot Corporation (KC), Nunasi Corporation (Nunasi), the Canadian High-Arctic Research Station (CHARS) and the Government of Nunavut's Climate Change Secretariat to develop a Community Energy Plan for Cambridge Bay that will assess needs and options for energy supply, conservation, and fuel switching.

Community Energy Planning (electricity consumption, supply and conservation) is very challenging for communities in Nunavut and for the Hamlet of Cambridge Bay due to its complexity, lack of resources and a lack of education on energy matters. Engagement by KC and Nunasi is supporting our community in developing needed resources and capacity to plan for our future.



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The Municipality of Cambridge Bay is pleased to support Nunasi's proposed Cambridge Bay Solar-Storage project. We believe that completing this project will:

- support development of interest and understanding of energy issues and build technical capacity in regard to energy and renewable generation development;
- prepare the community and QEC for future community scale renewable energy projects that are desired in our community as a partial alternative to diesel generation.
- make the Solar-Storage project ready for construction.

In support of this proposed project, the Hamlet of Cambridge Bay has already begun working with Nunasi to identify potential sites for the proposed Solar-Storage project. Funding of Nunasi's grant request will accelerate our community down the path of energy transition which is urgently needed and help our community achieve energy security, cost reduction, and increase Inuit ownership of our electricity supply system.

Thank you for your support for the energy transition in Nunavut.

Best Regards,

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